

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**



**LISTING No.** 7165-0900:149

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**CATEGORY:** Control Unit (Non High-Rise)

**LISTEE:** Fike Protection Systems, 704 S. 10th St., Blue Springs MO 64015  
Contact: Brent Mlika (816) 229-3405 x1220 Fax (816) 229-5082  
*brent.mlika@fike.com*

**DESIGN:** Model Cheetah Xi 10-068-c-p(-L) (c: R = Red or G = Grey; p: 1 = 120V or 2 = 240V; L: L = Lexan or Blank = No Lexan) and Model Cheetah Xi 50 Part no. 10-071-c-p(-d) (c: R = Red or G = Grey; P: 1 = 120V or 2 = 240V; d: d = Dead Front, Blank = no Dead front) Fire Suppression Control Units. Base configuration includes the main board, enclosure and a transformer. Local, auxiliary, remote, central station service and releasing service. Also suitable for proprietary PPU and proprietary receiving station when used with Model 10-2627 or 10-074.

Models 1016, 254 and 50 are suitable for critical process management and voice evacuation via Fike Guard model FGX-MP/DP.

Refer to listee's data sheet for detailed product description and operational considerations.  
System components:

10-2542	Cheetah Xi Controllers
10-2622	50 Point Controller
10-2473	Supplemental Loop Module
10-2474	Supplemental Power Supply
10-2204	CRM4 Relay Module
10-2254	Reverse Polarity Module
10-1832	Agent Releasing Module III
10-2482	Network Card
FGX-MP/DP	Voice Evacuation System
24-001 thru 24-012	Master Panel Voice Evacuation System
24-013 thru 24-024	Distribution Panel Voice Evacuation System
10-2541-C	Cheetah Xi EnclosureEnclosure
10-2541-C-L	Cheetah Xi Enclosure with Lexan
10-2623-C	Cheetah Xi 50 Enclosure
10-2476	DACT
10-2321	Remote Display
10-11x	LED Display Graphic
10-2413	Masterbox Supervision Module
10-2361	Series Impedence
10-2373	Zone Annunciator
55-052, -053	Releasing Module
55-042	Control Module
10-2630, -2631, -2646	Remote Display
10-2583, -064	Multi-Interface Module
10-2627, -074	Ethernet Module
10-2624	Fiber Optic Network Card

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating, and UL label.

**APPROVAL:** Listed as a fire alarm control unit for use with separately listed compatible initiating and indicating devices. Refer to listee's Installation Instruction Manual for details.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal.

This control unit meets the requirements of UL-864, 9<sup>th</sup> Edition Standards.

**NOTE:** For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

\*Rev. 06-27-08 bh



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JULY 17, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**  
*Fire Engineering Division*